



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5853

SERIAL NUMBER 10/680,286	FILING DATE 10/06/2003  RULE	CLASS 435	GROUP ART UNIT 1652	ATTORNEY DOCKET NO. CL2180USNA
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Marguerite A. Cervin, Redwood City, CA; *MC*

Philippe Soucaille, Deyme, CA; *PS*

Fernando Valle, Burlingame, CA; *FV*

\*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/416,192 10/04/2002 *92*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 01/22/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 1	TOTAL CLAIMS 8	INDEPENDENT CLAIMS 2
-------------------------------------------------------------------------------------------------	------------------------	------------------------	----------------------	----------------------------

35 USC 119 (a-d) conditions met ☐ yes ☒ no ☐ Met After Allowance

Verified and Acknowledged *[Signature]* Examiner's Signature Initials

ADDRESS:

23906  
 E I DU PONT DE NEMOURS AND COMPANY  
 LEGAL PATENT RECORDS CENTER  
 BARLEY MILL PLAZA 25/1128  
 4417 LANCASTER PIKE  
 WILMINGTON, DE  
 19805

TITLE

Process for the biological production of 1,3-propanediol with high yield

FILING FEE  RECEIVED 1190	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
------------------------------------	-------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------